

**128586 to 128665**

From Chile and Peru. Seeds collected by H. L. Blood, Agricultural Experiment Station, Logan, Utah, in cooperation with the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, United States Department of Agriculture. Received April 20, 1938.

128586 to 128664. *LYCOPERSICON* spp. Solanaceae.

128586 to 128595. *LYCOPERSICON ESCULENTUM* Mill.

**Tomato.**

Nos. 128586 to 128624. Collected in Chile in March 1938.

128586 to 128588. From a garden in Limache, March 14.

128586. No. 422. Fruit large, fleshy, rose colored.

128587. No. 423. Fruit flat, rough, deeply ribbed.

128588. No. 424. Fruit medium smooth, round, dry, red.

128589 to 128593. From the market at Valparaiso, March 16.

128589. No. 437. Fruit ponderosa type, red; grown at Limache.

128590. No. 438. Fruit flat, odd-shaped, rough, deep red, from Limache.

128591. No. 439. Fruit small, round, smooth, red,  $1\frac{3}{4}$  inches in diameter; grown at Limache.

128592. No. 440. Fruit large, smooth, pink.

128593. No. 441. Fruit small, rough, red.

128594. No. 442. From the market at El Calisa, March 17. Fruit large, generally rough, all deeply colored.

128595. No. 433. From near Villanar, March 19. Fruit mostly cherry form, grown in a very dry situation.

128596. *LYCOPERSICON ESCULENTUM* var. *CERASIFORME* (Dun.) A. Gray.

No. 448. From west of Villanar, March 19, 1938. Fruit small, irregular, but of uniform type.

128597 to 128643. *LYCOPERSICON ESCULENTUM* Mill.

**Tomato.**

Nos. 128597 to 128603 were from fields near Villanar, Chile, March 19, 1938.

128597. No. 449. Fruit  $1\frac{3}{4}$  to  $2\frac{1}{4}$  inches in diameter, smooth, round, red.

128598. No. 449-A. [Received without notes.]

128599. No. 450. Fruit small, deeply colored, but rough.

128600. No. 451. Fruit very large and very rough, deep red.

128601. No. 452. Fruit large and smooth, tending to be flat.

128602. No. 453. Grown from seed introduced from England, type not seen before on this expedition; fruit long-pointed, resembling the fruit of *Cyphomandra*.

128603. No. 454. Fruit small, rough, flat, pink.

128604 to 128607. From the market at Copiapó, March 19, 1938.

128604. No. 455. Fruit small, round, light red.

128605. No. 456. Fruit medium-sized, flat.

128606. No. 457. Fruit large and rough, red.

128607. No. 458. Fruit small, flat, rough.

128608 to 128612. From the market at Antofagasta, Chile, March 20 and 21, 1938, but 128608 to 128610 were shipped in from Valparaiso.

128608. No. 460. Fruit small, flat, cells conspicuous.

128609. No. 461. Fruit small, deep with blossom scar.

128610. No. 462. Fruit large, flat, irregular.